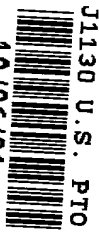


12/06/01



12/10/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

12/06/01  
10/006482  
JC675 U.S. PTO  
A

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 6, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL898680925US**, addressed to: U.S. Patent and Trademark Office, Box Patent Applications, P.O. Box 2327, Arlington, VA 22202.

Attorney Docket No.:

NSC1P223/P05081

First Named Inventor: **BRANCHEVSKY**

Sue Funchess  
Sue Funchess

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

U.S. Patent and Trademark Office  
Box Patent Applications  
P.O. Box 2327  
Arlington, VA 22202

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**SHAUL BRANCHEVSKY**

For: **EMBEDDED 3D COIL INDUCTORS IN A LOW TEMPERATURE, CO-FIRED CERAMIC SUBSTRATE**

Assigned to : National Semiconductor Corporation

This application is a ☐ Continuation ☐ Divisional ☒ Continuation-in-part

of prior Application No.: 09/632,361, filed on August 3, 2000, which is a continuation-in-part of U.S. Patent No. 6,252,761 issued on June 26, 2001, from which priority under 35 U.S.C. §120 is claimed.

**Application Elements:**

- ☒ **20** Pages of Specification, Claims and Abstract
- ☒ **16** Sheets of Formal Drawings
- ☒ **2** Pages of Combined Declaration and Power of Attorney
  - ☒ Newly executed
  - ☐ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - ☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

- ☒ Do not publish this application. Nonpublication Request is attached.
- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Power of Attorney
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
- ☒ Return Receipt Postcard
- ☐ Other:

Claim For Foreign Priority

- ☐ Priority of \_\_\_\_\_ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy has been filed in prior application U.S. Application No. \_\_\_\_\_
- ☐ The certified copy will follow.

Extension of Time for Prior Pending Application

- ☐ A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

Amendments

- ☐ Amend the specification by inserting before the first line the sentence: "This is a  
☐ Continuation ☐ Continuation-in-part ☐ Divisional  
application of co-pending prior  
☐ Application No. \_\_\_\_\_ filed on \_\_\_\_\_,  
☐ International Application \_\_\_\_\_ filed on \_\_\_\_\_ which  
designated the United States,  
the disclosure of which is incorporated herein by reference."
- ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application  
before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	18	MINUS	20	= 0	x 18 =	-0-
INDEP.	2	MINUS	3	= 0	x 84 =	-0-
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$740 =	740.00
TOTAL						\$740.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☒ Check No. 2008 in the amount of \$740.00 is enclosed in payment of filing fee. Check No. 2009 in the amount of \$40.00 is enclosed in payment of assignment recordation fee.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. NSC1P223).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. NSC1P223).

☒ Please send correspondence to the following address:

**Customer Number 022434**



**22434**

PATENT AND TRADEMARK OFFICE

Date: December 6, 2001

*Michael Lee*

Michael Lee  
Registration No. 31,846

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: BRANCHEVSKY

Attorney Docket No.: NSC1P223/P05081

Application No.: Filed Herewith

Examiner: Unassigned


Filed: Filed Herewith

Group: Unassigned

Title: EMBEDDED 3D COIL INDUCTORS IN  
A LOW TEMPERATURE, CO-FIRED  
CERAMIC SUBSTRATE

## CERTIFICATE OF EXPRESS MAILING

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Sue Funchess


NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))

U.S. Patent and Trademark Office  
Box Patent Applications  
P.O. Box 2327  
Arlington, VA 22202

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: December 6, 2001

  
Michael Lee  
Registration No. 31,846

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